

Streetlight Field Study

By: **Codie Davis**

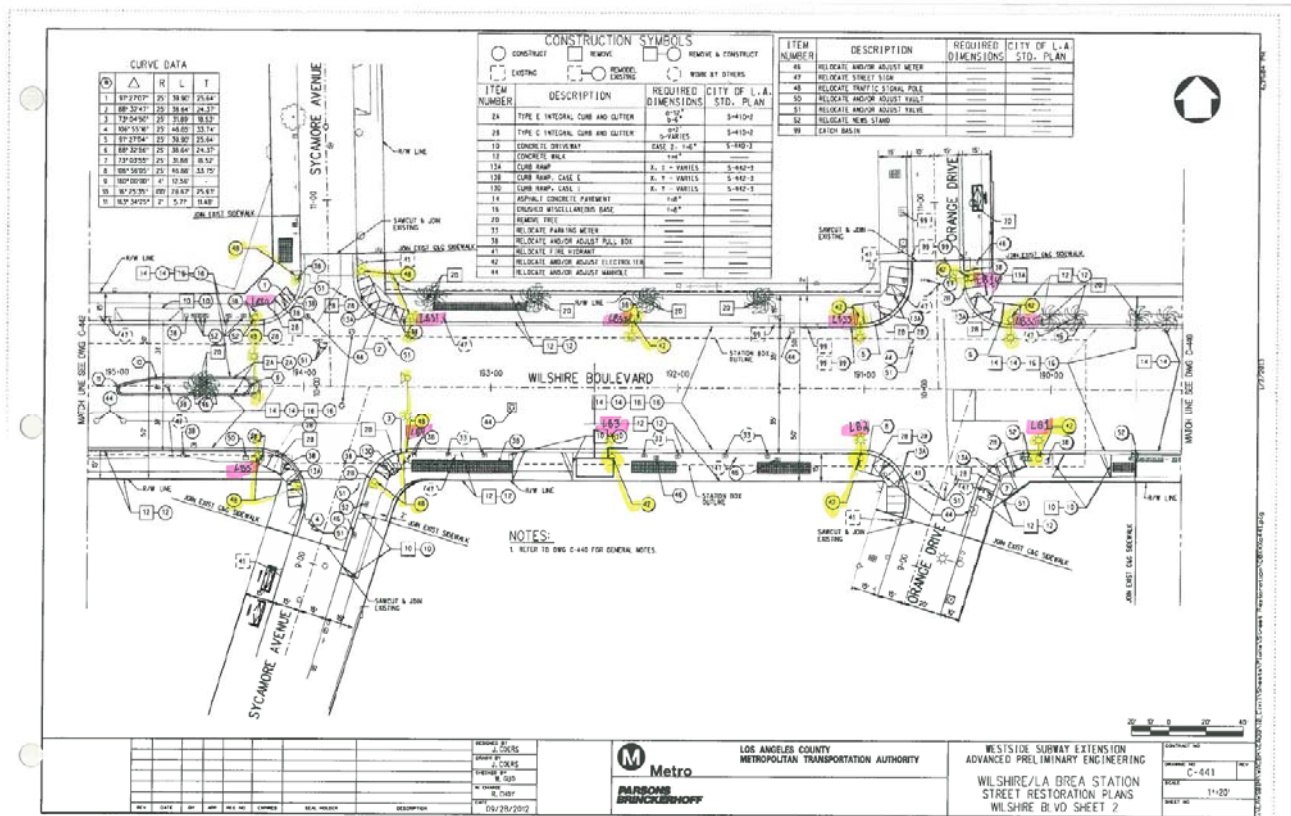
Date Conducted: **Tuesday, January 8, 2013**

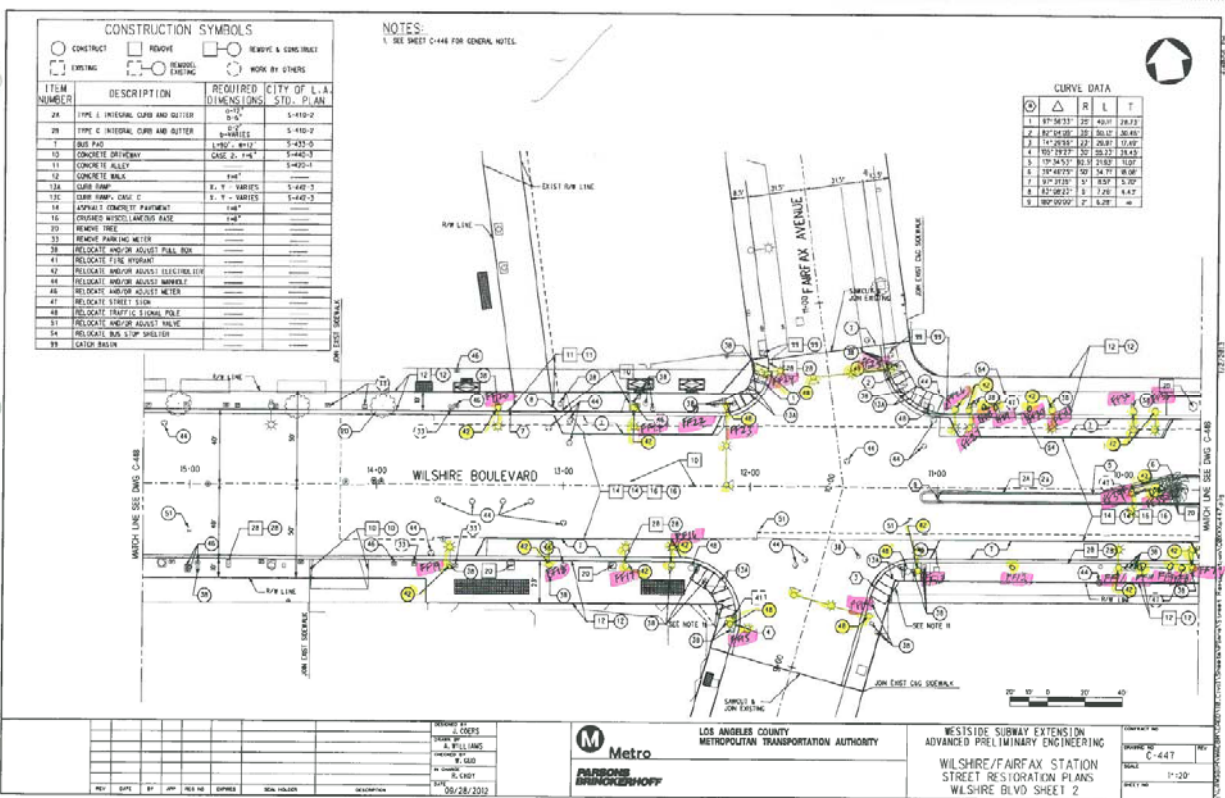
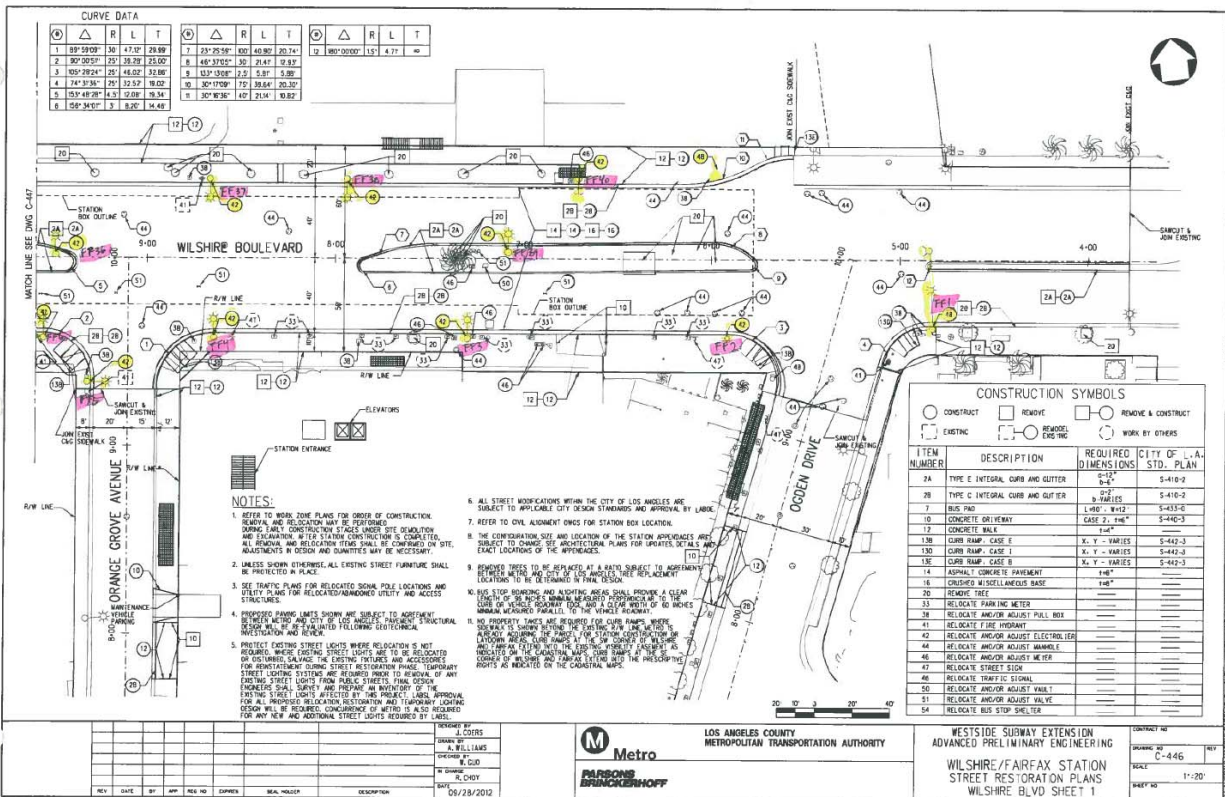
Time Conducted: **8 AM – 11 AM**

Location: **Wilshire/Western, Wilshire/La Brea, Wilshire/Fairfax, Wilshire/La Cienega**

Objective: **Identify street lighting to be removed/relocated during construction.**

Street Restoration Drawings with Assigned Streetlight IDs





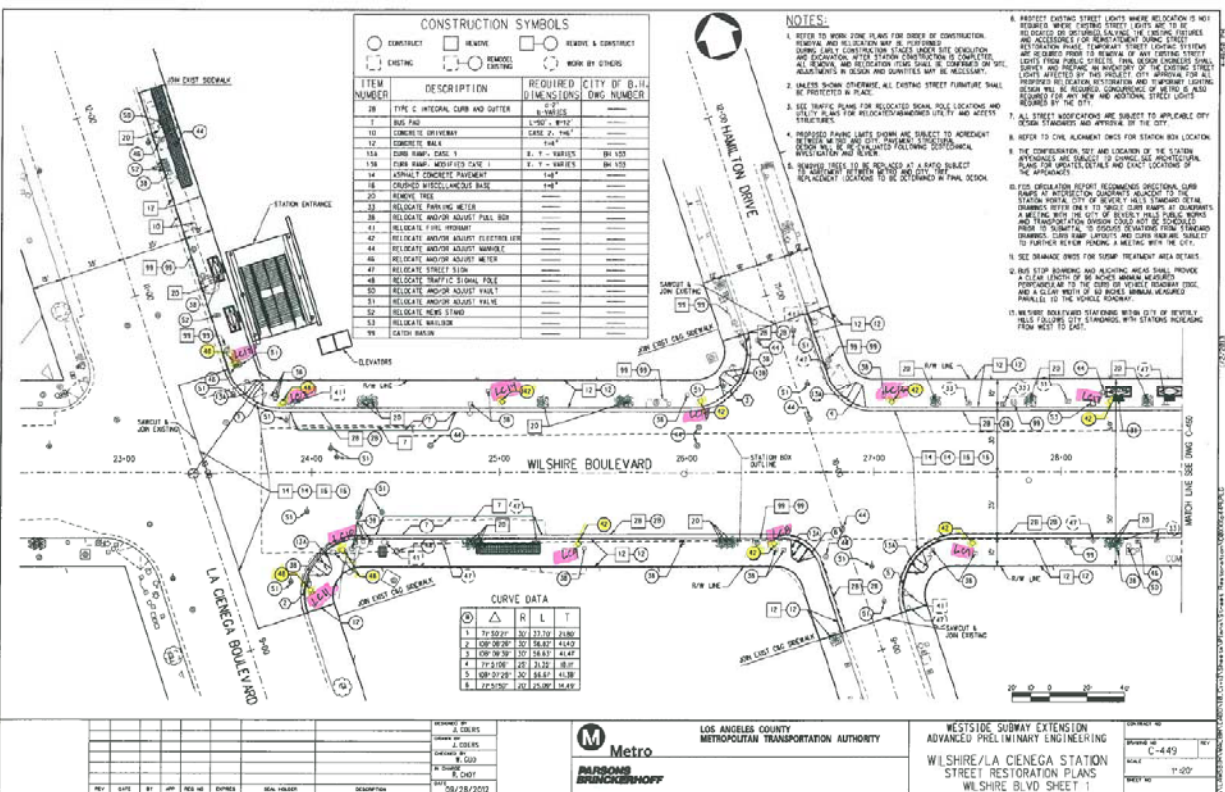
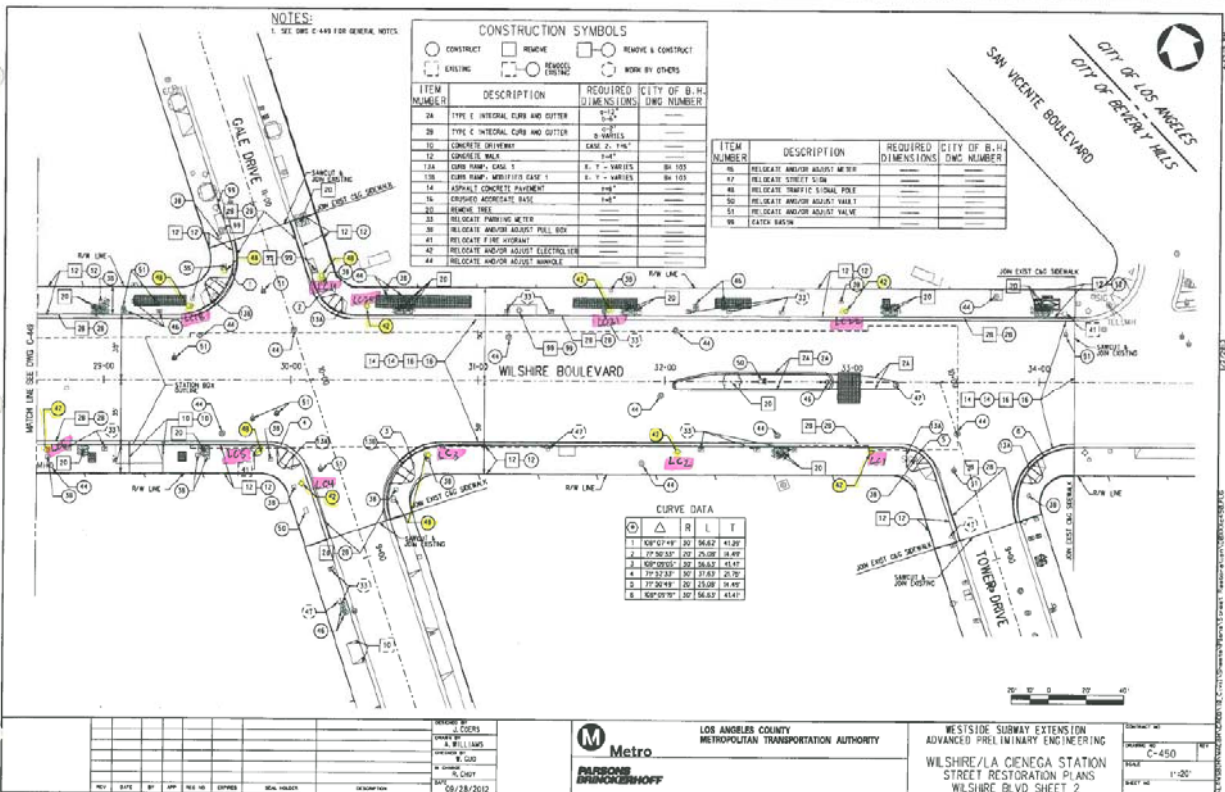
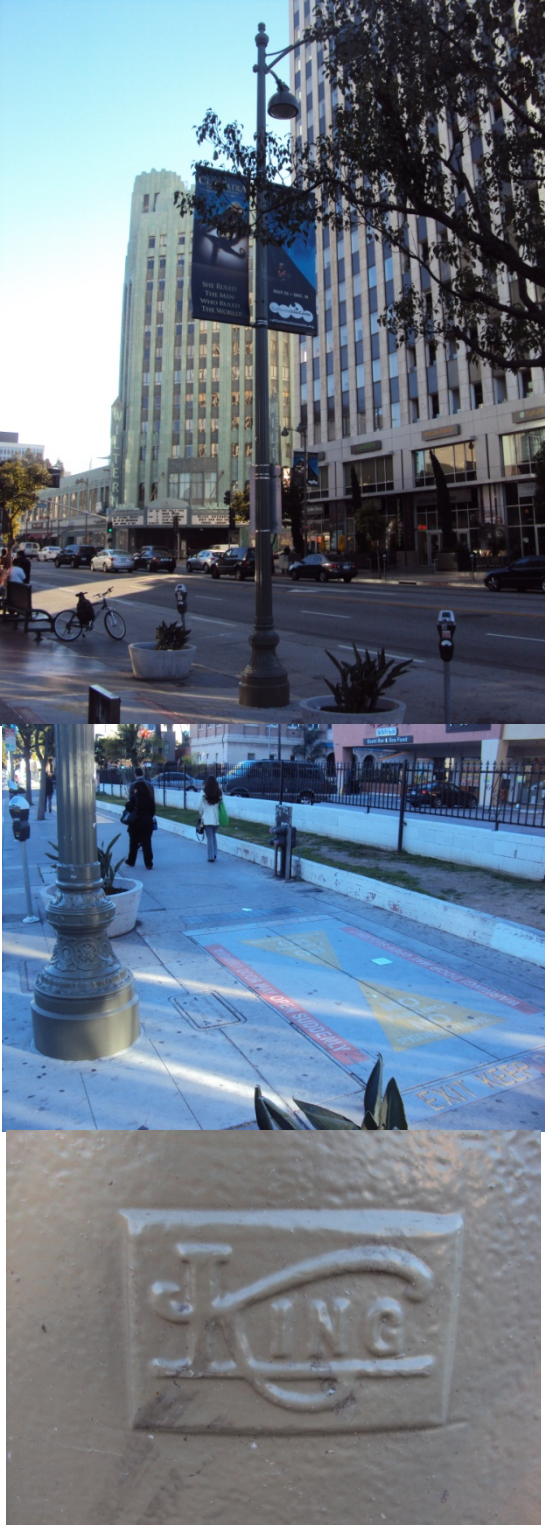







Table of Findings


ID	Images	Notes/Location
WS1		<p>Streetlight. Middle of the block between S Manhattan Pl and Western Ave, North side of the street. Located at TBM Extraction Pit site.</p> <p>As-Built D-32212, pg. 1,6,8 Electrolier: Refurbished CD 950 (Dual Arm) Luminaire: 400 W MH Decor. fixture w/"M." Ballast w/ P.E. Lamp: 400 W Coated MH (M-50)</p> <p>As-Built C-92514, pg. 1,4 CD 950 400 W MV</p> <p>As-Built SL-5198, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 3,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
WS2		<p>Streetlight. West corner of the block between S Manhattan Pl and Western Ave, North side of the street. Located at TBM Extraction Pit site.</p> <p>As-Built D-32212, pg. 1,6,8 Electrolier: Refurbished CD 950 (Dual Arm) Luminaire: 400 W MH Decor. fixture w/"M." Ballast w/ P.E. Lamp: 400 W Coated MH (M-50)</p> <p>As-Built C-92514, pg. 1,4 CD 950 400 W MV</p> <p>As-Built SL-5198, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 3,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
LB1		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
LB2		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
		
LB3		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>


ID	Images	Notes/Location
LB4		<p>Streetlight + Traffic Light.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>

ID	Images	Notes/Location
		
LB5		<p>Streetlight + Traffic Light.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>


ID	Images	Notes/Location
		
LB6		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>


ID	Images	Notes/Location
	 A photograph of a street light pole against a clear blue sky. The pole has two light fixtures at the top. A white rectangular sign with black text is mounted on the pole, reading "SPEED LIMIT 35".	
LB7	 A photograph taken from inside a bus stop shelter. The shelter's roof is visible in the foreground. A street light pole is in the middle ground, and a city street with buildings and cars is visible in the background under a clear blue sky.	Bus Stop Light. Bus Stop Signage is not documented but it is included in the summary.

ID	Images	Notes/Location
		
LB8		Bus Stop Light.

ID	Images	Notes/Location
LB9		<p>Streetlight.</p> <p>As-Built D-30871, pg. 2 400 W MV, MSC, Special LVIII, SL-3014</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-3014, pg. 1 Outdated?</p> <p>As-Built SL-6024, pg. 1,2,9 SL3014, CD950T, 2-400W MV</p>

ID	Images	Notes/Location
	 The image contains two photographs of a street lamp pole. The top photograph is a close-up of the ornate, grey metal base of the pole, showing a vertical crack. The bottom photograph shows the full height of the pole against a clear blue sky, featuring a street sign for 'Sycamore Square' and a 'SYNC' sign.	



ID	Images	Notes/Location
LB10		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built D-30871, pg. 2 D-28789, CD 807-4', 200 WHPS, MSC</p> <p>As-Built SL-6024, pg. 1,2,9 D30682, Camera Pole C-1, 200W HPS</p>

ID	Images	Notes/Location
LB11		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built D-30871, pg. 2 D-28789, CD-814ET-4', 200 WHPS, MSC</p> <p>As-Built SL-6024, pg. 1,2,9 D28789, D30871, Cal Type 29-5-70, 200W HPS</p>

ID	Images	Notes/Location
		



ID	Images	Notes/Location
LB12		Streetlight. LED.

ID	Images	Notes/Location
		


ID	Images	Notes/Location
		
LB13		<p>Streetlight + Traffic Light.</p> <p>As-Built D-30871 pg. 2 D-12741, CD950, 400 W MV, MSC</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>

ID	Images	Notes/Location
LB14		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>

ID	Images	Notes/Location
		
LB15		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>


ID	Images	Notes/Location
		
LB16		<p>Streetlight. Old base viewable from opening in new base.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>

ID	Images	Notes/Location
		



ID	Images	Notes/Location
LB17		<p>Streetlight.</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
LB18		Bus Stop Signage.

ID	Images	Notes/Location
		

ID	Images	Notes/Location
LB19		Bus Stop Light.


ID	Images	Notes/Location
		
LB20		Bus Stop Light.


ID	Images	Notes/Location
		
LB21		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>


ID	Images	Notes/Location
		
LB22		<p>Streetlight.</p> <p>As-Built D-30871, pg. 2 400 W MV, MSC, Special LVIII, SL-3014</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-3014, pg. 1 Outdated?</p> <p>As-Built SL-6024, pg. 1,2,9 SL3014, CD950T, 2-400W MV</p>


ID	Images	Notes/Location
		
LB23		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built D-30871, pg. 2 D-28789, CD 814 B-4', 200 WHPS, C.O.</p> <p>As-Built SL-6024, pg. 1,2,9 D28789, CD614E, 200W HPS</p>

ID	Images	Notes/Location
		



ID	Images	Notes/Location
LB24		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built D-30871, pg. 2 D-28789, CD-814ET-4', 200WHPS, C.O.</p> <p>As-Built SL-6024, pg. 1,2,9 D28789, CD814E, 200W HPS</p>



ID	Images	Notes/Location
LB25		<p>Streetlight.</p> <p>As-Built D-30871, pg. 2 D-12741, CD 950, 400 W MV, MSC</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>



ID	Images	Notes/Location
LB26		<p>Sidewalk Light.</p> <p>As-Built D-31209, pgs. 1,3 Electrolier: 15' Rd. Aluminum Pole, GARDCO-RA5-15-AF-01-NA round aluminum pole with natural anodized finish. Luminaire: Semi-spherical 100 WHPS mult. Cutoff, GARDCO-NA178-FM-100HPS-120-NA-LANCO semi-spherical cutoff luminaire with natural anodized finish. Lamp: 100 WHPS (S-54)</p> <p>See Details "A" and "D" on pg. 10 for assembly and dimensions.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>



ID	Images	Notes/Location
LB27		<p>Sidewalk Light.</p> <p>As-Built D-31209, pgs. 1,3 Electrolier: 15' Rd. Aluminum Pole, GARDCO-RA5-15-AF-01-NA round aluminum pole with natural anodized finish. Luminaire: Semi-spherical 100 WHPS mult. Cutoff, GARDCO-NA178-FM-100HPS-120-NA-LANCO semi-spherical cutoff luminaire with natural anodized finish. Lamp: 100 WHPS (S-54)</p> <p>See Details "A" and "D" on pg. 10 for assembly and dimensions.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>

ID	Images	Notes/Location
LB28		<p>Sidewalk Light.</p> <p>As-Built D-31209, pgs. 1,3 Electrolier: 15' Rd. Aluminum Pole, GARDCO-RA5-15-AF-01-NA round aluminum pole with natural anodized finish. Luminaire: Semi-spherical 100 WHPS mult. Cutoff, GARDCO-NA178-FM-100HPS-120-NA-LANCO semi-spherical cutoff luminaire with natural anodized finish. Lamp: 100 WHPS (S-54)</p> <p>See Details "A" and "D" on pg. 10 for assembly and dimensions.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>



ID	Images	Notes/Location
<p>LB29</p>		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>
<p>LB30</p>		<p>Streetlight + Traffic Light.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 SL3015, CD950T, 2-400W MV</p>

ID	Images	Notes/Location
		
LB31		<p>Streetlight + Traffic Light.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>


ID	Images	Notes/Location
		
<p>LB32</p>		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>


ID	Images	Notes/Location
<p>LB33</p>		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>
<p>LB34</p>		<p>Sidewalk Light.</p>



ID	Images	Notes/Location
		


ID	Images	Notes/Location
		
LB35		<p>Streetlight.</p> <p>As-Built C-92514, pg. 1,2 CD 950 400 W MV</p> <p>As-Built D-12741, pg. 4,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
	 A photograph of a street scene at the intersection of Orange Dr and 600 S. A red and white Metro Rapid bus is stopped at the intersection. A silver car is also visible. A street sign on a pole reads "Orange Dr" and "600 S". The pole has a "FIREARM TRAINING" sign. The base of the pole is a large, light-colored concrete structure with a "KING" logo.	



ID	Images	Notes/Location
FF1		<p>Streetlight + Traffic Light.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>

ID	Images	Notes/Location
FF2		<p>Streetlight + Traffic Light.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>

ID	Images	Notes/Location
FF3		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>
FF4		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
FF5		<p>Streetlight. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 D25765, SL4793, CD851A, 100 WHPS</p> <p>As-Built D-31233, pg. 3 SL-4793, D-25765, CD 851A, 100 WHPS</p>


ID	Images	Notes/Location
		
FF6		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p> <p>As-Built D-31233, pg. 3 D-12741, CD 950, 400 WMV</p>



ID	Images	Notes/Location
		
FF7		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31233, 15' RD AL, 100 W HPS</p> <p>As-Built D-31233, pg. 3, 13 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5-15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1-100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>



ID	Images	Notes/Location
	 The image consists of two photographs of a street light pole. The top photograph shows the pole from a low angle, looking up towards a clear blue sky. The pole is silver and has a black, dome-shaped light fixture at the top. In the background, there are several tall palm trees and a white building with windows. A red sign with the word "Rapid" is visible on the left. The bottom photograph shows the base of the pole on a concrete sidewalk. The pole is mounted on a circular silver base. A utility cover is visible on the sidewalk, with the words "STREET LIGHT" and "HIGH" partially visible. A small, colorful sticker is attached to the pole near the base.	



ID	Images	Notes/Location
FF8	 The image consists of two photographs. The top photograph shows a bus stop shelter with a red 'Rapid' sign at the top. The shelter displays route information for '720 Wilshire-Whittier' and 'Culver Blvd/Arroyo Pkwy'. The bottom photograph shows a multi-story building with a 'LACMA' sign, a tall black light pole, and a palm tree against a clear blue sky.	Bus Stop Signage.

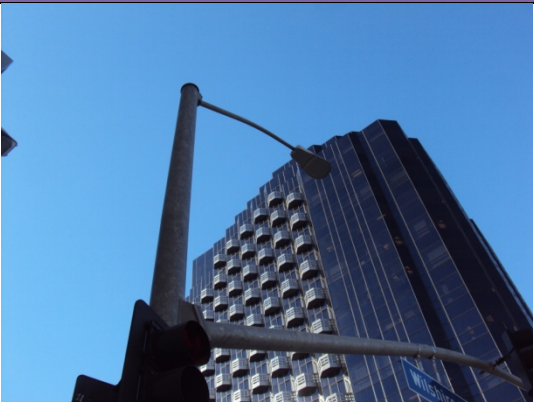

ID	Images	Notes/Location
	 A close-up photograph of a Metro sign mounted on a bus stop shelter. The sign is red and white with a large 'M' logo. Text on the sign includes 'Metro' and a promotional message: 'With limited stops, smart buses that keep lights green longer, and arrive every few minutes, Metro Rapid Line is ready for you. So head the road for speed and give Rapid a try. Go Metro.' The sign is attached to a dark grey metal post.	
FF9	 A wide-angle photograph of a bus stop shelter. The shelter has a dark, slanted roof. In the background, a Metro Rapid bus is visible on the street, along with a white van and a silver car. A tall palm tree stands to the right of the shelter. The scene is set in an urban environment with a multi-story building in the background under a clear blue sky.	But Stop Light.



ID	Images	Notes/Location
FF10		Bus Stop Light.

ID	Images	Notes/Location
<p>FF11</p>		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31233, 15' RD AL, 100 W HPS</p> <p>As-Built D-31233, pg. 3, 13 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5-15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1-100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>
<p>FF12</p>		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31233, 15' RD AL, 100 W HPS</p> <p>As-Built D-31233, pg. 3, 13 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5-15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1-100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>


ID	Images	Notes/Location
		
FF13		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 SL3001, CD950T, 2-400W MV</p> <p>As-Built D-28938, pg. 6 D-31491, Special LVII, 400W MV</p> <p>As-Built D-31233, pg. 3 SL-3001, Special LVII, 400 WMV</p> <p>As-Built P-32234, pg. 1 SL-3001, Special LVII</p> <p>As-Built P-36971, pg. 2 D-31491, Special LVII, 400W MV</p>



ID	Images	Notes/Location
		
FF14		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 CD954, 200W HPS</p> <p>As-Built D-28938, pg. 6 SL-5775, Cal Type 24-3-70, 310W HPS</p> <p>As-Built D-31233, pg. 3 C-5803, SL-4360, CD 814E, 200 WHPS</p> <p>As-Built P-32234, pg. 1 SL-4360, CD 814ET</p> <p>As-Built P-36971, pg. 2 SL-5776, Cal Type 28-3-70, 310W HPS</p> <p>As-Built SL-565, Pg. 1</p> <p>As-Built SL-3001, Pg. 1</p> <p>As-Built SL-5776, Pg. 1</p>



ID	Images	Notes/Location
		
FF15		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 D31962, CD814E, 200W HPS</p> <p>As-Built D-28938, pg. 6 D-31497, CD-814E, 310W HPS</p> <p>As-Built D-31233, pg. 3 P-32234, CD 814E, 200 WHPS</p> <p>As-Built P-32234, pg. 1 SL-565, CD 814E</p> <p>As-Built P-36971, pg. 2 D-31497, CD-814E, 310W HPS</p> <p>As-Built SL-565, Pg. 1</p> <p>As-Built SL-3001, Pg. 1</p> <p>As-Built SL-5776, Pg. 1</p>


ID	Images	Notes/Location
		
FF16		<p>Streetlight. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 C5803, P32234, CD923B, 200W HPS</p> <p>As-Built D-28938, pg. 6 D-31491, CD-923B, 310W HPS</p> <p>As-Built D-31233, pg. 3 C-5803, P-32234, CD 923B, 200 WHPS</p> <p>As-Built P-32234, pg. 1 SL-565, CD 923B</p> <p>As-Built P-36971, pg. 2 D-31491, CD 923B, 310W HPS</p>



ID	Images	Notes/Location
	 A photograph of a utility pole. The pole is light-colored and has a red sign attached to it. The sign features a portrait of a woman and the text "SMART KUBRICK". The pole is mounted on a concrete base on a sidewalk. The background shows a clear blue sky and some green foliage.	


ID	Images	Notes/Location
FF17		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>


ID	Images	Notes/Location
		
FF18		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>


ID	Images	Notes/Location
FF19		<p>Streetlight. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 C5803, P32234, CD923B, 200W HPS</p>
FF20		<p>Streetlight. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 C5803, SL565, CD923B, 200W HPS</p> <p>As-Built P-32234, pg. 1 CD 923B</p>



ID	Images	Notes/Location
FF21		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>

ID	Images	Notes/Location
FF22		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 Electrolier: 15' GARDCO-RA5-15-AF-01-NA round aluminum pole w/ type 2 pullbox and natural anodized finish Luminaire: MA-17-1-1-100HPS-120-NA-LAMOD Semi-spherical 100 W HPS type 1 cutoff and natural anodized finish Lamp: 100 W (Ignitron – LU100/1/E/H)</p>
FF23		<p>Streetlight+ Traffic Light. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 D30870, CD954, 200W HPS</p> <p>As-Built D-28938, pg. 6 SL-5776, D-31962, Cal Type 28-3-70, 310W HPS</p> <p>As-Built D-31233, pg. 3 C-5803, SL-565, CD 95387, 200 WHPS</p> <p>As-Built P-36971, pg. 2 SL-5776, D-31962, Cal Type 28-3-70, 310W HPS</p> <p>As-Built SL-565, Pg. 1</p> <p>As-Built SL-3001, Pg. 1</p> <p>As-Built SL-5776, Pg. 1</p>

ID	Images	Notes/Location
	 <p>The image is a vertical collage of three photographs documenting a street lamp pole. The top photograph shows the pole against a bright sun in a clear blue sky. The middle photograph shows a close-up of the lamp head. The bottom photograph shows the base of the pole on a concrete sidewalk with a red-painted curb and a metal plate on the pole.</p>	


ID	Images	Notes/Location
FF24		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 D31962, CD814E, 200W HPS</p> <p>As-Built D-28938, pg. 6 SL-5776, D-31962, D-28938, C-1, 310W HPS</p> <p>As-Built D-31233, pg. 3 D-28938, CD 814E, 200 WHPS</p> <p>As-Built P-36971, pg. 2 SL-5776, D-31962, D-28938, C-1, 310W HPS</p> <p>As-Built SL-565, Pg. 1</p> <p>As-Built SL-3001, Pg. 1</p> <p>As-Built SL-5776, Pg. 1</p>


ID	Images	Notes/Location
FF25		<p>Streetlight + Traffic Light. LED.</p> <p>As-Built SL-6024, pg. 1,2,9 D35982, CD954, 200W HPS</p> <p>As-Built D-28938, pg. 6 D-28938, D-31962, SL-5776, CD-954, 310W HPS</p> <p>As-Built D-31233, pg. 3 D-28938, CD 954, 200 WHPS</p> <p>As-Built P-36971, pg. 2 D-28938, D-31962, SL-5776, CD-954, 310W HPS</p> <p>As-Built SL-565, Pg. 1</p> <p>As-Built SL-3001, Pg. 1</p> <p>As-Built SL-5776, Pg. 1</p>



ID	Images	Notes/Location
		
FF26		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p> <p>As-Built D-28938, pg. 6 D-12741, CD-950, 400W MV</p> <p>As-Built D-31233, pg. 3 D-12741, CD 950, 400 WMV</p> <p>As-Built P-36971, pg. 2 D-12741, CD 950, 400 WMV</p>


ID	Images	Notes/Location
		
FF27		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31491, 15' RD AL, 100W HPS</p> <p>As-Built D-28938, pg. 6 D-31491, 15' Round Aluminum, 100W HPS</p> <p>As-Built D-31491, Pg. 3,9 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5- 15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1- 100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>

ID	Images	Notes/Location
FF28		Bus Stop Signage.



ID	Images	Notes/Location
FF29	 The image consists of two photographs. The top photograph is a close-up of a modern, black, L-shaped street light fixture. The light is positioned at the top of the vertical post, and the horizontal arm extends to the left. The background is a clear, bright blue sky. The bottom photograph shows a wider view of the bus stop area. A silver and red bus is stopped at the curb with its front door open. A black street light pole stands in the foreground, with a blue sign attached to it that reads "16492". In the background, there are other vehicles, including a silver sedan and a white car, and a building with a grid-like facade. A concrete trash can is visible in the lower right foreground.	Bus Stop Light.


ID	Images	Notes/Location
FF30		Bus Stop Light.



ID	Images	Notes/Location
FF31		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31491, 15' RD AL, 100W HPS</p> <p>As-Built D-28938, pg. 6 D-31491, 15' Round Aluminum, 100W HPS</p> <p>As-Built D-31491, Pg. 3,9 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5- 15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1- 100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>
FF32		<p>Sidewalk Light.</p> <p>As-Built SL-6024, pg. 1,2,9 D31491, 15' RD AL, 100W HPS</p> <p>As-Built D-28938, pg. 6 D-31491, 15' Round Aluminum, 100W HPS</p> <p>As-Built D-31491, Pg. 3,9 Electrolier: 15' Rd. Aluminum pole w/ type 2 pullbox, GARDCO-RA5- 15-AF-01-NA with natural anodized finish Luminaire: Semi-spherical 100 WHPS, mult. Cutoff with natural anodized finish, MA-17-1-1- 100HPS-120-NA-LAMOD Lamp: 100 WHPS (S-54)</p>


ID	Images	Notes/Location
FF33		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p> <p>As-Built SL-6024, pg. 1,2,9 D12741, CD950, 2-400W MV</p>


ID	Images	Notes/Location
FF34		Illuminated Sign. Neon.



ID	Images	Notes/Location
FF35		Spot Light.
FF36		Spot Light.



ID	Images	Notes/Location
FF37		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
FF38		Streetlight. As-Built D-12741, pg. 5,6 CD 950 400 W MV
FF39		Spot Light.



ID	Images	Notes/Location
FF40		<p>Streetlight.</p> <p>As-Built D-12741, pg. 5,6 CD 950 400 W MV</p>



ID	Images	Notes/Location
LC1	 The image consists of two photographs. The top photograph shows a black streetlight with a single globe, positioned at the corner of a street. In the background, there is a large, modern white building with a grid of dark windows. The sky is clear and blue. The bottom photograph is a closer view of the same streetlight. It has two street signs: one for 'TOWER AVE' and another for 'WILSHIRE BLVD'. The building and street scene are visible in the background.	Streetlight.



ID	Images	Notes/Location
LC2		Streetlight.
LC3		Streetlight + Traffic Light.



ID	Images	Notes/Location
LC4	 A street scene featuring a tall, curved streetlight and a traffic light pole. A green street sign is visible. In the background, there are palm trees, a building with a sign that says "HOTEL", and a white USPS mail truck. A person is walking in the foreground.	Streetlight + Traffic Light.
LC5	 A street scene showing a streetlight and traffic light. The background includes several tall palm trees and a yellow building with a sign that says "BATES PLUS".	Streetlight + Traffic Light.



ID	Images	Notes/Location
LC6	 A street scene featuring a tall, slender streetlight with a single globe. The street is lined with palm trees, and a modern building with a grid-like facade is visible in the background. A dark car is parked on the street.	Streetlight.
LC7	 A street scene showing a white bus on the right side of the road. A streetlight is visible in the foreground, and a building with a grid-like facade is on the left. Palm trees are visible in the background.	Streetlight.



ID	Images	Notes/Location
LC8	 A street scene featuring a tall, slender streetlight with a single globe. The streetlight is positioned on a sidewalk next to a road. In the background, there are several palm trees and modern buildings under a clear blue sky. A silver car is visible on the road.	Streetlight.
LC9	 A street scene featuring a streetlight with a globe and a sign. A bus is visible on the road, with the destination '207TH-RAPLE' displayed on its front. The scene includes palm trees and buildings in the background under a clear blue sky.	Streetlight.



ID	Images	Notes/Location
LC10		Streetlight + Traffic Light.
LC11		Streetlight + Traffic Light.


ID	Images	Notes/Location
LC12	 A street-level photograph showing a traffic light pole with a red light illuminated. A green street sign for "Wilshire Blvd" is visible. The background includes a modern building and a clear blue sky.	Streetlight + Traffic Light.
LC13	 Two photographs are shown. The top one is a close-up of a rectangular metal plate with "AMERICAN" and "POLICE" embossed on it. The bottom one is a street-level photograph of a traffic light pole with a "Restaurant Row" sign, a streetlight, and a white van in the foreground.	Streetlight + Traffic Light.

ID	Images	Notes/Location
LC14		Streetlight.
LC15		Streetlight.

ID	Images	Notes/Location
LC16		Streetlight.
LC17		Streetlight.

ID	Images	Notes/Location
LC18		Streetlight + Traffic Light.
LC19		Streetlight + Traffic Light.

ID	Images	Notes/Location
LC20		Streetlight + Traffic Light.
LC21		Streetlight.

ID	Images	Notes/Location
LC22		Streetlight.

Summary of Street Lighting To Be Removed/Relocated

Station	Streetlight	Streetlight + Traffic Light	Sidewalk Light	Rapid Bus Light	Rapid Bus Signage	Spot Light	Illuminated Sign	TOTAL
Western	2	-	-	-	-	-	-	2
La Brea	14	10	6	4	2	-	-	36
Fairfax	13	7	10	4	2	3	1	40
La Cienega	12	10	-	-	-	-	-	22
TOTAL	41	27	16	8	4	3	1	100

Station	CD950	CD950 w/ Signal	CD950T	CD950T w/ Signal	CD923B	CAL Type CD954	Camera Pole C-1	CAL Type	Concrete	15' Al. Sidewalk Light	Rapid Bus Light	Rapid Bus Signage	Spotlight	Illuminated Sign	TOTAL
Western	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
La Brea	12	3	2	2	-	-	1	1	4	5	4	2	-	-	36
Fairfax	8	1	1	1	3	3	1	-	2	10	4	2	3	1	40
TOTAL	22	4	3	3	3	3	2	1	6	15	8	4	3	1	78

BSL Meeting Notes

Tuesday, January 16, 2013, 9-10:30 AM @ BSL Office

General Notes:

- Concrete poles get replaced. Steel poles get replicated or refurbished.
- CD 950 poles require lead abatement, possibly new arms, and new luminaires. They are to be re-galvanized, primed, and painted, depending on the necessary finish.
- CD 950 poles with traffic arms will need a new standalone traffic pole to be installed and the old arm attachment to be capped off.
- Replication needs to be discussed with Cultural Affairs.
- Current wind and earthquake code requires poles to withstand 85 mph winds. DOT is putting in traffic lights that can handle 100 mph.
- BSL will provide a CAD drawing for footing/foundation design. It needs to be recalculated to see if the design is substantial for new wind loads. If not, design needs to be redone.
- Any circuits that are in the work zone need to be changed from 5000 V to 120:240 V multiple circuits. This will require new conduit, new wire, new fixtures. Any lamps on the circuit that aren't in the work zone will need new luminaires and LED lamps, the funding for which can be negotiated with BSL since it is not in the scope. Currently, BSL installs remote control devices and will provide them to the DB, or any newer system used at the time of construction.
- All lamps need to be upgraded to LED's before being replaced.
- More poles may be needed than existing for increased lighting requirements.
- Must always provide temporary lighting during construction, the design of which must be reviewed and approved by BSL.
- CD 953/954 must be replaced because of wind and seismic load requirements.
- Side street work limits: use left turn lane pocket length.
- PB will give BSL a copy of the drawings in March when the RFP is released.
- Increased pedestrian use of streets and side streets upgrades their rating and may require extra lighting.
- Prop 218: asking the people to tax them for increased lighting. Probably will only affect businesses for taxation and benefits, so it shouldn't be a problem.
- Metro responsible for Rapid bus stop lighting and signage.

Western:

- Electrolier's refurbished in early 2000's.
- Circuits are currently multiple circuit and don't need to be replaced.
- Electrical contractor used a sub who specialized in refurbishment.
- Only light paint and new LED luminaires are required.
- Foundation must be up to current wind code (85 mph). Recalculate footing design from CAD file, provided by BSL

La Brea:

- The La Brea/Wilshire intersection has two cutoff signal poles with no street light mounted on top. They are not included in the tables above.

Fairfax:

- Homeowners Association in charge of spot lights and neon sign in median.
- Between Ogden and Fairfax, one small circuit needs to be replaced. The circuit West of Fairfax is already being upgraded from another project.
- The Fairfax/Wilshire intersection has one cutoff signal pole with no street light mounted on top. It is not included in the tables above.